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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/564,862	06/16/2006	John Christopher Rudin	200300814-3	4120
22879 7590 11/04/2008 HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION			EXAMINER	
			NIKMANESH, SEAHVOSH J	
	FORT COLLINS, CO 80527-2400			PAPER NUMBER
			2812	
			NOTIFICATION DATE	DELIVERY MODE
			11/04/2008	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

JERRY.SHORMA@HP.COM mkraft@hp.com ipa.mail@hp.com

	Application No.	Applicant(s)			
Office Action Comments	10/564,862	RUDIN, JOHN CHRISTOPHER			
Office Action Summary	Examiner	Art Unit			
	SEAHVOSH J. NIKMANESH	2812			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be tim ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	l. lely filed the mailing date of this communication. (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 16 Ju	ne 2006				
· <u> </u>	action is non-final.				
	, <del></del>				
	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.				
Disposition of Claims					
•	12 44 and 40 is/are pending in th	e application			
4) Claim(s) <u>1,5,7-10,14,18,19,22-25,29,31,35,36,42,44 and 49</u> is/are pending in the application.					
4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.	. no atriction and/on all ation no accin	a wa a wat			
8) Claim(s) <u>See Continuation Sheet</u> are subject to restriction and/or election requirement.					
Application Papers					
9)☐ The specification is objected to by the Examiner.					
10)☐ The drawing(s) filed on is/are: a)☐ acce	epted or b) $\square$ objected to by the E	Examiner.			
Applicant may not request that any objection to the o	drawing(s) be held in abeyance. See	e 37 CFR 1.85(a).			
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).					
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
Priority under 35 U.S.C. § 119					
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some coll None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>					
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	te			

Continuation of Disposition of Claims: Claims subject to restriction and/or election requirement are 1,5,7-10,14,18,19,22-25,29,31,35,36,42,44 and 49.

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## **DETAILED ACTION**

## Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I., claim(s) 1, 5, 7-10, 14, 18, 19, 22-24, drawn to a semiconductor device.

Group II., claim(s) 25, 29, 31, 35, 36, 42, 44, 49, drawn to a method for use in forming a layered semiconductor device.

2. The inventions listed as Groups I. and II. do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The technical features of Group I. are drawn to a semiconductor device with multiple electrode components and multiple layers formed to from an organic transistor. The technical features of group II. are drawn to forming a transfer layer and a conductive carrier. These technical features are drawn to distinct elements of each invention. See MPEP 1893.03(d).

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SEAHVOSH J. NIKMANESH whose telephone number is (571)270-1805. The examiner can normally be reached on Mon through Fri 7:30 - 5:00 E.S.T..

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Garber can be reached on 571-272-2194. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Seahvosh J Nikmanesh/ Examiner, Art Unit 2812

/Alexander G. Ghyka/ Primary Examiner, Art Unit 2812